

### Project Topic:

- A Jewelry Studio/online shop
  - o Name: Gold Pebbles

### Description of Topic:

- A jewelry brand that blends handmade craftsmanship (and possibly incorporating eco-friendly filaments for 3D printing into the designs). The goal is to offer customers jewelry that's modern and artfully designed to stand out and practically made. The rings will be made of either clay, recycled metals like old spoons and other jewelry or scraps. I want to highlight the environmental benefits because I genuinely care about creating something meaningful and impactful and appealing. I think this is a pretty fun idea for me to explore cause I've always loved designing and creating jewelry. Though I know I'm not actually making them, this project lets me express that creative side in a new way!
  - o Benefits Ideas:
    - Help reduce waste and promote a greener future
    - Turning something forgotten into meaningful jewelry
    - Customizable sizes for larger sizes

### List of each of the page names:

1. Home
  - a. Showcase/overview of brand
  - b. Featured collections, new arrivals and buttons to bring you to the shop or customization pages
  - c. Login page, shopping cart (add and delete)---popup features
2. About us
  - a. The story, inspiration, the background, vision and purpose.
  - b. Photos of the workspace and tools.
  - c. Process page (a possibility)
3. Shop
  - a. Organized collections for handmade and 3D printed jewelry
  - b. Filters (rings, necklaces, earrings) and materials (gold, resin, silver)
  - c. Product pages details like dimensions, material, customization options.
4. Custom Designs
  - a. Form for users to request designs and sizes and options for 3D-printed tweaks in colors and materials.
5. Contact us
  - a. Form for general questions
  - b. Will have business email, phone number, and location map.
6. FAQ, refund, and deliveries information page

Description of the data you will be storing:

1. Jewelry inventory
  - Product name
  - Description (handmade, if it's hypoallergenic, etc.)
  - Category (ring, bracelet, etc.)
  - Price
  - Material (gold, silver, resin)
  - Stock Quantity
  - Images
  - Management:
    - Owner/admin can add, edit or delete products.
    - Customers will view products
2. Custom Design Request
  - Customer Name
  - Design Details (gold with engraved initials)
  - Material Preferences
  - Contact Information
  - Status (pending, in progress, completed) (?)
  - Management:
    - Owner/admin handles requests and updates the status.
3. Customer Reviews:
  - Customer name
  - Product name
  - Rating 1-5 stars
  - Review content
4. User Accounts:
  - a. Name
  - b. Email
  - c. Password
  - d. Account type (admin or customer)?
  - e. Management:
    - i. Admin can manage inventory, orders, and custom requests
    - ii. Customers create their accounts to shop and track orders
5. Contact Forms
  - Name
  - Email

- Subject
- Message